

EUROPEAN  
CURRICULUM VITAE  
FORMAT



PERSONAL INFORMATION

Name SANDU ANDREI VICTOR  
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Nationality Romanian

Date of birth 12.11.1984

WORK EXPERIENCE

- Dates (from – to) 01.09.2012 – ACTUAL MOMENT
- Name and address of employer Gheorghe Asachi Technical University of Iasi
- Type of business or sector Higher Education
- Occupation or position held Assistant Professor, Researcher
- Main activities and responsibilities Practical classes, courses, research
  
- Dates (from – to) 10.04.2014 – ACTUAL MOMENT
- Name and address of employer Universiti Malaysia Perlis, Kangar, Malaysia
- Type of business or sector Higher Education
- Occupation or position held Associate Researcher
- Main activities and responsibilities Research, Development and Innovation
  
- Dates (from – to) 01.09.2010 – 30.08.2013
- Name and address of employer Alexandru Ioan Cuza Police Academy Bucharest
- Type of business or sector Higher Education
- Occupation or position held Expert – long period - Communication Expert – European POSDRU Project
- Main activities and responsibilities Managing Events, webpage, scientific journal
  
- Dates (from – to) 01.09.2004 – ACTUAL MOMENT
- Name and address of employer Romanian Inventors Forum
- Type of business or sector Department of Research, Development and Innovation
- Occupation or position held Researcher, Coordinator for Events
- Main activities and responsibilities Research activity, Publishing, Exhibitions
  
- Dates (from – to) 2009
- Name and address of employer Europe Direct Iasi – European Commission Information Office
- Type of business or sector Public Relations
- Occupation or position held IT and Communication Expert
- Main activities and responsibilities Information, Representation

EDUCATION AND TRAINING

- Dates (from – to) 01.10.2009 – 30.09.2012
- Name and type of organization providing education and training "Gh. Asachi" Technical University of Iasi, Romania, Faculty of Material Science and Engineering / (June-November 2011 - PhD Research Stage – Université de Technologie Belfort-Montbéliard - LERMPS )
- Principal subjects Material Science

- Title of qualification awarded
- Level in national classification
  - Dates (from – to)
- Name and type of organization providing education and training
  - Principal subjects
  - Title of qualification awarded
  - Level in national classification
    - Dates (from – to)
- Name and type of organization providing education and training
  - Principal subjects
  - Title of qualification awarded
  - Level in national classification
    - Dates (from – to)
- Name and type of organization providing education and training
  - Principal subjects
  - Title of qualification awarded
  - Level in national classification
    - Dates (from – to)

PhD in Science  
Academic

01.10.2008 – 10.06.2009  
“Gh. Asachi” Technical University of Iasi, Romania, Faculty of Material Science and Engineering

Material Science  
Master Degree in Advanced Analysis Techniques  
Academic

01.10.2003 – 10.06.2008  
“Gh. Asachi” Technical University of Iasi, Romania, Faculty of Material Science and Engineering

Material Science  
Engineer  
Academic

15.09.1999 – 15.06.2003  
Computer science Highschool “Gr.C.Moisil” Iasi

Computer science and IT techniques  
Technician in IT  
Undergraduate

**PERSONAL SKILLS AND COMPETENCES**

**MOTHER TONGUE**

**ROMANIAN**

**OTHER LANGUAGES**

- Reading skills
- Writing skills
- Verbal skills

ENGLISH	GERMAN	ITALIAN
EXCELLENT	MEDIUM	MEDIUM
GOOD	BASIC	BASIC
EXCELLENT	BASIC	BASIC

**SOCIAL SKILLS AND COMPETENCES**

Very sociable in new groups; Amazing capacity to receive new information; Strong sense of duty; Hard-working in team; Good communication with leaders

**ORGANIZATIONAL SKILLS AND COMPETENCES**

Coordinator of EUROINVENT® – European Exhibition of Creativity and Innovation  
[www.euroinvent.org](http://www.euroinvent.org)  
Organizer of International Symposiums, Workshops and Conferences  
Member in research projects  
Publishing Editor for International Journal of Conservation Science – [www.ijcs.uaic.ro](http://www.ijcs.uaic.ro)  
Publishing Editor for International Journal of Criminal Investigation – [www.ijci.eu](http://www.ijci.eu)

**TECHNICAL SKILLS AND COMPETENCES**

PC – advanced knowledge user (MS Office, Corel Draw, Photoshop, HTML)  
Scanning Electron Microscopy with EDX (TESCAN VEGA II LSH) – certified user.  
Thermal Analysis (LINSEIS ST1600): TG, DTG, DTA – user,  
Laboratory devices (pH-meters, colorimeters, spectrometers, optical microscopy)

**ARTISTIC SKILLS and competences**

Graphics for books and posters  
Print&Web Design

**DRIVING LICENCE(S)**

YES (only for cars under 3,5 T, max 8 + 1 persons)

## ADDITIONAL INFORMATION

### Publications

1 book  
180 published papers, 93 in ISI Thomson cited journals  
32 patents

### Courses/practical courses on duty:

Thermal Analysis  
Microscopic Analysis – Optical & SEM  
Surface engineering – chemical&physical deposition of layers  
Safety Management  
Environmental Management  
Intellectual Property – patent filling and development

### Member of Professional Society

Romanian Inventors Forum  
General Association of Engineers from Romania (AGIR)

### Member of the International Jury

INOVA Invention Show, Zagreb  
i-ENVEX – Perlis, Malaysia  
New Times Salon of Inventions in Sevastopol, Ukraine  
ATTIC Invention Show, Barcelona

### International representation – Official delegate for Romania

British Invention Society – British Invention Show, Londra, UK.  
INOVA – Zagreb, Croatia  
NEW TIME – Sevastopol, Ucraina  
ARCHIMEDES – Moscova, F. Rusă  
INPEX – Pittsburgh, USA  
CIGIF – Seoul, Korea  
i-ENVEX – Perlis, Malaysia

### Prizes, Awards, Medals and Diplomas

55 Gold medals, 35 silver and 13 bronze at International Inventions Exhibition  
Chevalier DEGREE of Inventive Mérite, Brussels – Belgium (2004);  
Excelency Diplomas received for Inventions.  
Special Prizes awarded by Korea Invention Academy, University Malaysia Perlis, Ukrainian  
Delgation, Technical University of Moldova

### Research Funded projects:

Cross-Border Cooperation Project, Romania-Ukraine-Republic of Moldova, Cod MIS ETC  
2302, "It's Science time" – scientific manager  
Project POSDRU/86/1.2/S/62307, 2011-2013  
Leonardo da Vinci Project (2007-2009) LLP-LDV-TOI-2007-IT-166 – researcher  
Romanian National Project - Partnerships in priority fields, PNCDI II, TMSF 71-  
086/18.09.2007 – researcher  
Phare CBC Project, RO2006/018-447.01.01.17 – Manager of Centre

### Volunteer and Personal Development

Member Rotaract Iași Curtea-Domnească 2009-2012  
Visiting Member Rotaract Strasbourg France, 2011  
Member Rotaract Iași Copou 2012-2014